

# SEQUENCE LISTING

<110> Crow, Mary K.

<120> MARKERS FOR DISEASE SUSCEPTIBILITY AND TARGETS FOR THERAPY

<130> 5983/2H567

<140> to be added

<141> 2001-12-19

<150> 60/256,673

<151> 2000-12-19

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<170> PatentIn version 3.1

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<212> DNA

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<308> GenBank Accession No. U09116

<309> 1995-02-02

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Trp	Trp	Asp	Cys	Lys	Leu	Val	Gln	Pro	Leu	Trp	Lys	Ser	Val	Trp
1145						1150					1155			
Arg	Phe	Leu	Arg	Asp	Leu	Glu	Leu	Glu	Ile	Pro	Phe	Asp	Pro	Ala
1160						1165					1170			
Ile	Pro	Leu	Leu	Gly	Ile	Tyr	Pro	Glu	Asp	Tyr	Lys	Ser	Cys	Cys
1175						1180					1185			
Tyr	Lys	Asp	Thr	Cys	Thr	Arg	Met	Phe	Ile	Ala	Ala	Leu	Phe	Thr
1190						1195					1200			
Ile	Ala	Lys	Thr	Trp	Asn	Gln	Pro	Lys	Cys	Pro	Thr	Met	Ile	Asp
1205						1210					1215			
Trp	Ile	Lys	Lys	Met	Trp	His	Ile	Tyr	Thr	Met	Glu	Tyr	Tyr	Ala
1220						1225					1230			

Ala Ile Lys Asn Asp Glu Phe Ile Ser Phe Val Gly Thr Trp Met  
 1235 1240 1245

Lys Leu Glu Thr Ile Ile Leu Ser Lys Leu Ser Gln Glu Gln Lys  
 1250 1255 1260

Thr Lys His Arg Ile Phe Ser Leu Ile Gly Gly Asn  
 1265 1270 1275

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 <212> DNA  
 <213> Homo Sapiens

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 agctgggttaa gatccttgat tgattgagat tacattctaa caggtacagt agacttaata 180  
 gctaatatca gaaaagatta gcagatttat tctactgtgtt atttgtactt ttattctcca 240  
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 gcttggattt cacaaccgtg gttgaattta agaatgttc tattttttaca tggggaagac 360  
 ggtgctcaag taatacttgc aggtactagc acccaggatt taggagtcca gtccagtttt 420  
 agctacacaa aagtcttaag tacacaaatt gccaatagag cagaactata taattcatag 480  
 atttgctcat tattaatctc aaggaaatca gctcttttaa tatatgtatt taatgaatgt 540  
 gaaattttttg ggaaggggaa ctactatgta ttaagccata atatttatatt tacttaaaaa 600  
 attttttaaac aaagtaatac tagtcattgt gagaatgcta ttctaataaaa aaaaaaagtc 660  
 ccctggccac cttctctttc catccctaga gaccgaacat tttcaaaatt tgtagctact 720  
 tcttctactt agcctccatg tattaaacta atatgtgtaa taagaataat ccggggggagg 780  
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<210> 5

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 <212> DNA  
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 gtgccagaca gtggg'gcag gccagtgtgt gtgcgcaccg tgcgcgagcc gaagcagggc 180  
 gaggcattgc ctcacctggg aagcgcaagg ggtcagggag ttccctttcc gagtcaaaga 240  
 aaggggtgac ggacgcacct ggaaaatcgg gtcactccca cccgaatatt gcgcttttca 300  
 gaccggctta agaaacggcg caccacgaga ctatatccca cacctggctc agagggtcct 360  
 agcccccacgg aatctcgctg attgctagca cagcagtctg agatcaaacg gcaaggcggc 420  
 acgcaggctg ggggaggggc gcccgccatt gcccaggctt gcttaggcaa acaaagcagc 480  
 tgggaagctc gaactgggtg gagcccacca cagctcaagg aggctgcct gcctctgtag 540  
 gctccacctc tgggggagcagg gcacagacaa aaaaaagac agcagtaacc tctgcagact 600  
 taagtgtccc tgtctgacag ctttgaagag agcagtgggt ctcccagcac gcagctggag 660  
 atctgagaac gggcagactg cctcctcaag tgggtccctg acccctgacc cccgagcagc 720  
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 cagacctgca gctgaggggtc ctgtctgtta gaaggaaaac taacaaccag aaaggacatc 840  
 tacaccgaaa acccatctgt acatcaccat catcaaagac caaaagtaga taaaaccaca 900  
 aagatgggga aaaaacagaa cagaaaaact ggaaactcta aaacgcagag cgcctctcct 960  
 cctccaaagg aacgcagttc ctcaccagca acagaacaaa gctggatgga gaatgatttt 1020  
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<210> 6  
 <211> 1104  
 <212> DNA  
 <213> Homo sapiens



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gtgccagaca gtgggcgag gccagtgtgt gtgcgcaccg tgcgcgagcc gaagcagggc	180
gaggcattgc ctcacctggg aagcgcaagg ggtcagggag ttcccttttc gagtcaaaga	240
aaggggtgac ggacgcacct ggaaaatcgg gtcactccca cccgaatatt gcgcttttca	300
gaccggctta agaaacggcg caccacgaga ctatatccca cacctggctc agaggggtcct	360
acgcccacgg aatctcgctg attgctagca cagcagtctg agatcaaacg gcaaggcggc	420
aacgaggctg ggggaggggc gcccgccatt gcccaggctt gcttaggcaa acaaagcagc	480
tgggaagctc gaactgggtg gagcccacca cagctcaagg aggcctgcct gcctctgtag	540
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 <211> 600  
 <212> DNA  
 <213> Homo Sapiens

<400> 7

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agatataggg ctattgaggc tatttctcct taaatgaacc tagatagttt gtgtgcagct	240
gtcaaggaat ttgtccattt tatctaagtt gtcataattta tctatataaa gtttttcata	300
atattcgttt attatctatt taccgtctat agcagtactg atggcttttg aatactagca	360
cggctaattg caaatctata gtcatgtcac ctgtctcatt cctaagattt aaaaatgcac	420
tgcaggacac aaagttattc cacacacctc gacttagctt atttgtgtat ttcttccaag	480
agaaaaaaaa aaaagaggcc aggcattggtg gctcacgcct gtaatcccag cactttggga	540
gctgaggca ggtggatcac tttagggtcag gagtttgaga tcagcctggc caacatggcg	600

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 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> PCR primer

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<210> 9  
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<210> 10  
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 <210> 11  
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 <210> 12  
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<400> 14

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<213> Artificial Sequence

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20